

IMPORTANT MANUAL

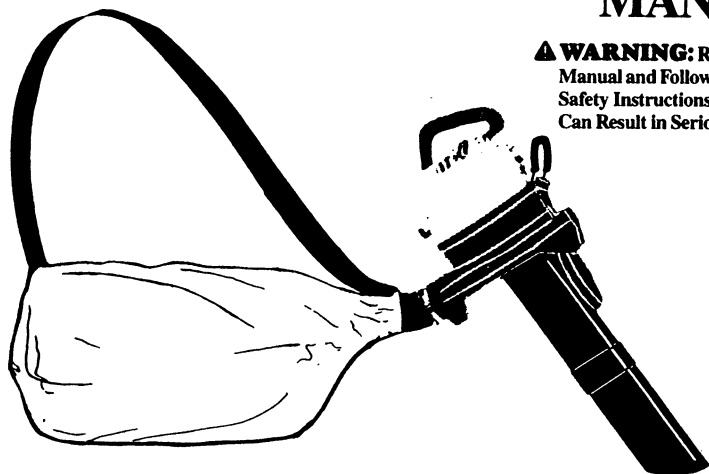
Do Not Throw Away

WEED EATER

TRADEMARK ©

OPERATOR'S MANUAL:

⚠ WARNING: Read the Operator's Manual and Follow All Warnings and Safety Instructions. Failure To Do So Can Result in Serious Injury.



Always Wear Eye Protection During Operation

VAC ATTACHMENT KIT

#952-701613 (VA 1905)

FITS BLOWER MODELS 920, 925, 960, 1920, 1925, 1960, and 2540

MANUFACTURED UNDER ONE OR MORE OF
THE FOLLOWING U.S. PATENTS: 4,404,206;
4,483,371; 4,674,446; DES. 266,355; OTHER U.S.
AND FOREIGN PATENTS PENDING.

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KNOW YOUR KIT

A. INTRODUCTION

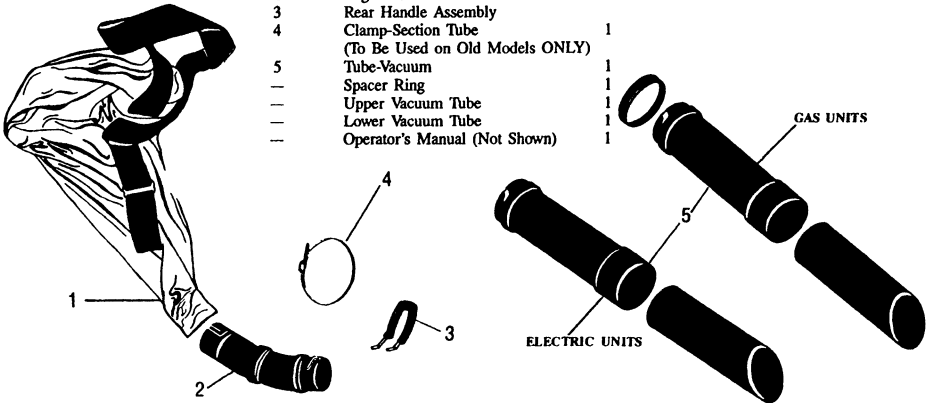
- Your Vac Attachment Kit will adapt the Gasoline Models 920, 925, 960, 1920, 1925, 1960 and Electric Model 2540 to vacuum capability when properly installed.
- A Gutter Attachment Kit (Model GA 900) is also available through your WEED EATER® Dealer.

B. UNPACKING INSTRUCTIONS

1. Remove contents from the carton if you have not done so.
2. Check parts against the Carton Contents List below.
3. Examine parts for damage. Do not use damaged parts.
4. *Notify your WEED EATER® Dealer immediately if a part is missing or damaged.*

C. CARTON CONTENTS

KEY NO.	CARTON CONTENTS:	QTY
1	Collection Bag	1
2	Bag Elbow Tube	1
3	Rear Handle Assembly	
4	Clamp-Section Tube	1
	(To Be Used on Old Models ONLY)	
5	Tube-Vacuum	1
—	Spacer Ring	1
—	Upper Vacuum Tube	1
—	Lower Vacuum Tube	1
—	Operator's Manual (Not Shown)	1



WEED EATER® ACCESSORIES

ITEM	ORDER NO.
SAFETY GOGGLES	952-701506
SAFETY FACE SHIELD	952-701601
GUTTER ATTACHMENT KIT	952-701586
SHOULDER STRAP	952-701548
ILLUSTRATED PARTS LIST	530-066595
OPERATOR'S MANUAL	530-066964

WARNINGS AND SAFETY INSTRUCTIONS

The warnings and safety instructions in this manual and in the manual for the original tool must be followed to provide reasonable safety and efficiency in using this tool. The operator is responsible for following the warnings and instructions in both manuals and on the tool. Read both Operator's Manuals entirely before assembling the attachment and using the tool! Restrict the use of this tool to persons who read, understand and follow the warnings and instructions in both manuals and on the tool.

OPERATOR SAFETY

1. Always wear a safety face shield or goggles to prevent rocks or debris from being blown or ricocheting into eyes and face which can result in blindness or serious injury. See "Accessories."
2. Always wear long pants, shoes and gloves. Do not wear loose clothing, jewelry, short pants, sandals or go barefoot. *For the gasoline model*, do not wear rubber or any other insulated gloves to avoid static electricity shock. *For the electric model*, use of rubber gloves is recommended.
3. Do not operate this tool when you are tired, ill or under the influence of alcohol, drugs or medication.

TOOL SAFETY

1. Inspect the entire tool before each use. Replace damaged parts. Make sure all fasteners are in place and securely fastened. See "Assembly."
2. Always see your WEED EATER® dealer to replace impeller. Parts that are chipped, cracked or damaged in any way can fly apart and cause serious injury. Replace damaged parts before using the tool.
3. Do not use unless the vacuum inlet cover is closed or vacuum tube is attached.
4. Make sure the vacuum tubes are properly installed and securely fastened. Refer to "Assembly."
5. Inspect the area before starting the tool. As a vacuum, the tool is designed to pick up dry material such as leaves, grass, small twigs and bits of paper. Do not vacuum stones, gravel, metal, broken glass, etc. to avoid severe damage to the impeller. *Do not attempt to vacuum water or other liquids to avoid electrical shock.*
6. Stop the engine and disconnect the spark plug (gasoline model) or stop the motor and disconnect from the power source (electric model) before opening the vacuum inlet door or attempting to insert or remove the suction tube. *The engine or motor must be stopped and the impeller blades no longer turning to avoid injury from the rotating blades.*
7. Use only genuine WEED EATER® replacement parts as recommended by the manufacturer.

OPERATION SAFETY

1. Keep others including children, animals, bystanders and helpers a minimum of 30 feet away. Stop the engine or motor immediately if you are approached.
2. Inspect the area before starting the tool. As a vacuum, the tool is designed to pick up dry material such as leaves, grass, small twigs and bits of paper. Do not vacuum stones, gravel, metal, broken glass, etc. to avoid severe damage to the impeller. *Do not attempt to vacuum water or other liquids to avoid electrical shock.*
3. Stop the engine (gas model) or disconnect from the power source (electric model) when the tool is not in use.
4. Do not over-reach or use from unstable surfaces such as ladders, trees, steep slopes, rooftops, etc. Keep firm footing and balance at all times.
5. Never place any object in the air intake opening as this could restrict proper air flow and cause damage to the tool.
6. Never run the engine or motor without the proper equipment attached. When used as a vacuum, always install the suction tube and collection bag assembly. Make sure the collection bag assembly is completely zipped when the engine or motor is running to avoid flying debris.
7. Always use the shoulder strap attached to the collection bag when vacuuming to avoid loss of control.
8. Never use for spreading or misting chemicals, fertilizers or toxic substances.
9. Avoid situations that could catch the collection bag on fire. Do not operate near an open flame. Do not vacuum ash from fireplaces, barbecue pits, brush piles, etc. Do not vacuum discarded cigars or cigarettes.
10. Use only for jobs explained in this manual.

If situations occur which are not covered in this manual, use care and good judgement. Contact your dealer if you need assistance.

ASSEMBLY

A. PREPARATION

- Your Operator's Manual has been developed to help you assemble the attachment and to understand its safe operation. It is important that you read your manual completely to become familiar with the unit *before* you begin assembly.

1. **READ YOUR OPERATOR'S MANUAL.**
2. The only tool required is a flathead screwdriver.



B. REAR HANDLE ASSEMBLY (MODELS 920 & 1920)

1. Stop Engine.
2. Remove the two screws shown in Figure 1 with a screwdriver.
3. Align the Rear Handle Tabs over the screw openings and reinstall screws. If unit has external grounding wire, place wire terminal between screw head and handle tab. Figure 1 (inset).
4. Tighten Screws securely with a screwdriver.

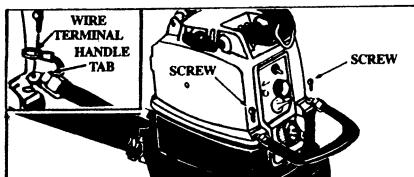


Figure 1

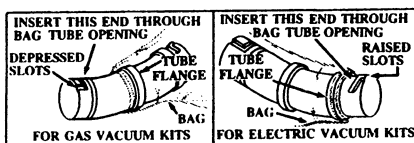


Figure 2

C. VACUUM BAG ASSEMBLY

NOTE: For **GAS VACUUM KITS**, the longer end of the Elbow Tube with the **depressed retention slots** should be inserted through the bag tube opening; for **ELECTRIC VACUUM KITS**, the shorter end of the Elbow Tube with the **raised retention slots** should be inserted through the bag tube opening. See Figure 2.

1. Open the zipper on the large end of the vacuum bag.
2. Insert the collection bag elbow tube through the zipper opening in the vacuum bag (Figure 3), then through the bag tube opening in the other end of the bag (Figure 3) until the bag tube opening is seated against the tube flange (Figure 2).
3. Close the zipper on the bag. Make sure the zipper is closed completely and is tucked toward the inside of the bag. Figure 4 (inset).



Figure 3

D. VACUUM TUBE ASSEMBLY

⚠ WARNING

Stop the engine before opening the vacuum inlet door or attempting to insert or remove the vacuum tubes. The engine must be stopped and the impeller blades no longer turning to avoid serious injury from the rotating blades.

1. Loosen the Knob and remove the Blower Tube and Nozzle from the engine. Figure 4.
2. Set the unit on a flat surface as shown in Figure 5, and unthread the Thumb Nut holding the Vacuum Inlet Cover closed.

NOTE: Some older model blowers require a clamp to secure the vacuum tube to the blower housing. Compare the Vacuum Inlet Flange on your unit to those pictured in Figure 6. If the Vacuum Inlet Flange on your unit matches Flange A, proceed to subsection "Flange A". If the Vacuum Inlet Flange on your unit matches Flange B, proceed to subsection "Flange B".

FLANGE A (GAS MODEL — CLAMP TYPE) 920, 1920

NOTE: Some gas vacuum units are equipped with a Tube Clamp around the Flange. If your unit is so equipped, go to step 6.

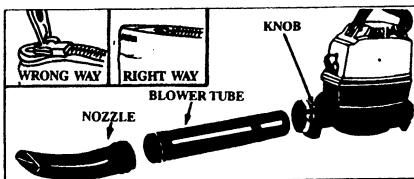


Figure 4

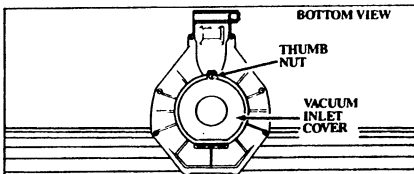


Figure 5

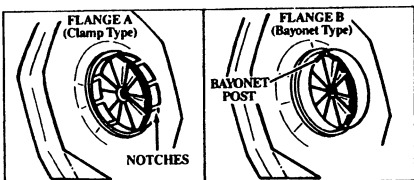


Figure 6

3. Unthread with a screw driver the Screw that holds the Clamp together and separate the ends of the Clamp.
 4. Hold open the Vacuum Inlet Cover and slide one end of the open Clamp into the slot above the Vacuum Inlet Cover Hinge and around the opening as shown in Figure 7. Position the Screw portion of the Clamp between the two Tabs. Figure 7.
 5. Reinstall the loose end of the Clamp and turn the Clamp Screw (See Inset, Figure 7) with a screwdriver to loosely secure the Clamp onto the unit.
 6. Slide the Spacer Ring over the upper end of the Vacuum Tube until it is positioned between the lower end of the slot (bayonet groove) and the Tube Flange. Figure 8.
 7. Hold open the Vacuum Inlet Cover and slide the straight end of the upper Vacuum Tube into the opening until it bottoms out (about 1 inch). Figure 10.
 8. Secure the upper Vacuum Tube by tightening the Clamp Screw with a screwdriver.
- NOTE:** Observe that one end of the Lower Vacuum Tube is cut at an angle and the other end is cut straight. Make sure the slanted end of the Suction tube is aligned with the Blower Outlet as shown in Figure 10.

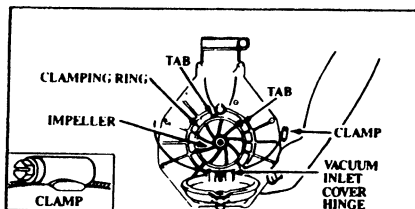


Figure 7

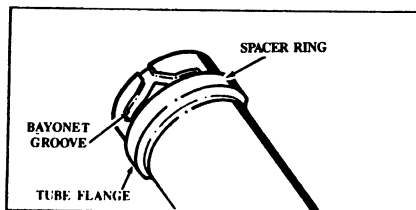


Figure 8

9. Push the two pieces of the Vacuum Tubes together until the straight end of the Lower Vacuum Tube bottoms out inside the flared end of the Upper Vacuum Tube (about 3 inches). Figure 9.
10. Align the Collection Bag Elbow Tube to exhaust in an upward direction. See Figures 11 & 13. Adjust the Vacuum Collection Bag until the Shoulder Strap is aligned with the upper handle. Figure 13. Secure the Collection Bag Elbow to the engine by tightening knob or screw on Impeller Housing until hand-tight.

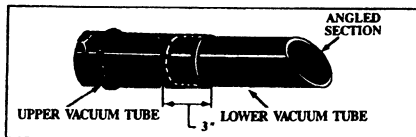


Figure 9

NOTE: The control panel is directed forward when the tool is used as a vacuum. See the Operation Position in Figure 14.

FLANGE B GAS MODEL (BAYONET POSTS)

3. Slide the Spacer Ring over the upper end of the Vacuum Tube until it is positioned between the lower end of the slot (bayonet groove) and the Tube Flange. Figure 8.
 4. Hold open the Vacuum Inlet Cover and align the grooves on the Upper Vacuum Tube with the Bayonet Posts inside the lower Impeller Housing. Figure 12.
 5. Push the Vacuum Tube into the Impeller Inlet and turn the Tube clockwise until parts snap together and are firmly tightened.
- NOTE:** Observe that one end of the Lower Vacuum Tube is cut at an angle and the other end is cut straight. Make sure the slanted end of the Suction tube is aligned with the Blower Outlet as shown in Figure 10.
6. Push the two pieces of the Vacuum Tubes together until the straight end of the Lower Vacuum Tube bottoms out inside the flared end of the Upper Vacuum Tube (about 3 inches). Figure 9.

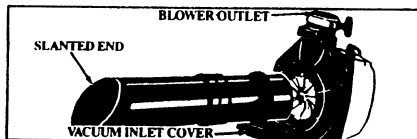


Figure 10

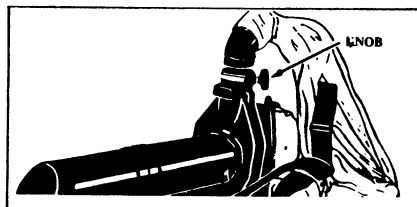


Figure 11

7. Align the Collection Bag Elbow Tube to exhaust in an upward direction. See Figures 11&13. Adjust the Vacuum Collection Bag until the Shoulder Strap is aligned with the upper handle. Figure 13. Secure the Collection Bag Elbow to the engine by tightening knob or screw on Impeller Housing' until hand-tight.

NOTE: The control panel is directed forward when the tool is used as a vacuum. See the Operating Position in Figure 14.

SHOULDER STRAP ADJUSTMENTS

- a) With your left hand hold the unit in an upright position supporting the lower Vacuum Tube on the ground. Figure 13.
- b) Place the Collection Bag Strap over your left shoulder.
- c) Extend your right arm toward the rear of the Collection Bag. Figure 13
- d) Adjust the Collection Bag Strap until the Collection Bag/Shoulder Strap seam lies between your thumb and index finger. Figure 13.
- e.) Make sure the Collection Bag Strap is adjusted to allow a free flow of air from the Elbow Tube as shown in Figure 13. If the Bag is kinked, the tool will not operate properly.

⚠ WARNING

Do not use the tool as a vacuum without the vacuum tube and collection bag properly attached to avoid flying debris and/or impeller contact which can cause serious injury. Always make sure the collection bag is completely zipped before the engine is started.

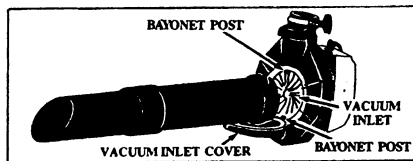


Figure 12



Figure 13

E. BLOWER CONVERSION

1. Stop Engine.
2. Loosen the Screw and/or Knob on the clamps, then remove Vacuum Tubes and Collection Bag Assembly.
3. Secure the Vacuum Inlet Cover by aligning the Thumb Nut on the Cover over the threaded stud on the engine housing and turning the Thumb Nut until fingertight.

CAUTION: For models with "Flange A" (Figure 6), over tightening the clamp screw can break the vacuum inlet flange. Retighten the clamp screw just enough to keep the clamp from rattling while the unit is in operation and to snugly secure it on the housing.

4. Reinstall Blower Tubes as shown in the operator's manual for "Blower Operation."

F. STARTING INSTRUCTIONS

1. Hold the tool in the starting position as shown in Figure 15. Make sure the vacuum tube assembly is directed away from people, animals, glass and solid objects.
2. Refer to your operator's manual for complete starting instructions.

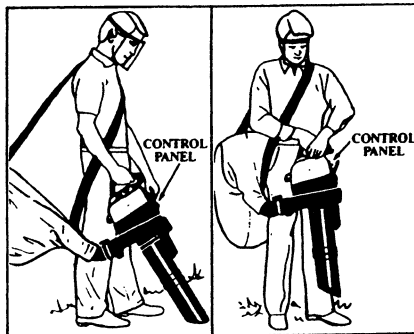


Figure 14

Figure 15

ASSEMBLY – MODEL 2540 only

⚠ WARNING

Stop motor and disconnect tool from power source before opening the vacuum inlet door or attempting to insert or remove the suction tube. The motor must be stopped and the impeller blades no longer turning to avoid serious injury from the rotating blades.

1. Stop motor and disconnect the power supply.
2. Turn the Blower Tube/Nozzle Assembly counterclockwise ← at the Motor Housing until the assembly can be removed. Figure 16.
3. Set Unit on a flat surface. Release the Vacuum Inlet Cover by very carefully inserting a flathead screwdriver into the tab area as far as it will go. Figure 18. Twist the tip of the screwdriver gently and pull open the Cover by the tab with your other hand.
4. Hold open the Vacuum Inlet Cover (Figure 18) and align the grooves on the Upper Vacuum Tube (Figure 19) with the Bayonet Posts inside the Vacuum Inlet.
5. Push the Upper Vacuum Tube into the Vacuum Inlet and turn the Tube counterclockwise ← until the parts snap together and are firmly tightened.
6. Make sure the angled end of the Lower Vacuum Tube is aligned with the Blower Outlet as shown in Figure 19. Assemble the vacuum tubes. Firmly push the vacuum tubes together until the Lower Vacuum Tube bottoms out inside the flared end of the Upper Vacuum Tube (about 3 inches). Figure 17.
7. For Elbow Tube and Vacuum Bag assembly see "C. Vacuum Bag Assembly," page 4.
8. Align the grooves on the Elbow Tube with the Bayonet Posts on the Blower Outlet.
9. Install the Elbow and Bag Assembly on the Blower Outlet by turning it counterclockwise ← until the assembly snaps in place and parts are firmly tightened.

NOTE: The On/Off Switch is directed forward when the tool is used as a vacuum. See the Operating Position in Figure 21.

10. Adjust Shoulder Strap. See "Shoulder Strap Adjustments," page 6.

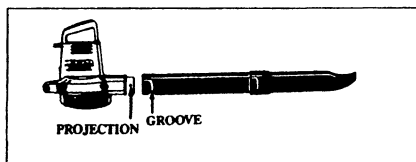


Figure 16

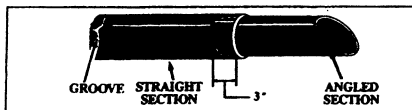


Figure 17

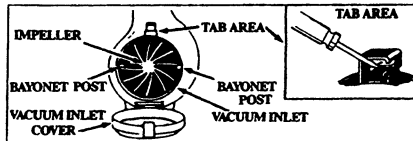


Figure 18

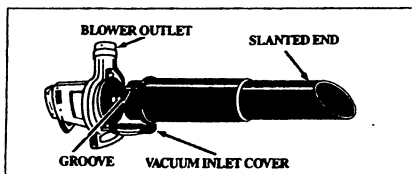


Figure 19

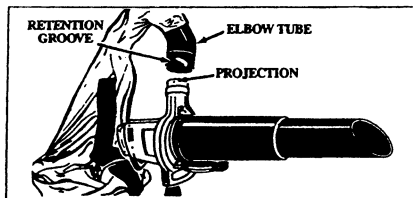


Figure 20

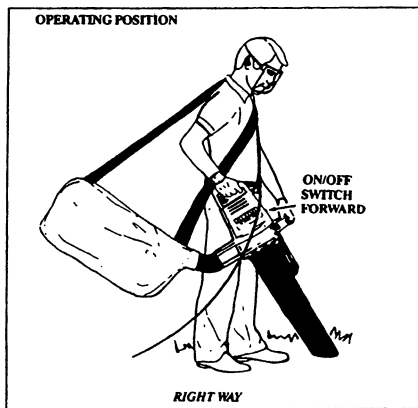


Figure 21

USING YOUR TOOL AS A VACUUM

A. VACUUM SAFETY

As a vacuum, the tool is designed to pick up dry material such as leaves, grass, small twigs and bits of paper. Do not attempt to vacuum stones, gravel, metal, broken glass, etc. to avoid severe damage to the impeller. Do not attempt to vacuum water or other liquids to avoid electrical shock.

1. Read your Operator's Manuals. Make certain you completely understand and follow all warnings and safety instructions in both manuals before operating the tool.
2. Always wear eye protection to prevent rocks or debris from being blown or ricocheting into eyes and face which can result in blindness or serious injury.
3. Dress safely in long pants. Do not wear loose clothing, jewelry, short pants or sandals; or go barefoot.
4. Check the tool before operation. Look for worn, loose, missing or damaged parts. Do not use until the tool is in proper working order.
5. Inspect the area before starting engine or motor. Remove all debris and objects such as rocks, glass, wire, large sticks, etc. that can cause damage during operation.
6. Keep observers, children, bystanders, and animals safely away. Before starting the engine or motor and during operation, make certain children, people and animals are away from the work area - a minimum of 30 feet.
7. Check Vacuum Tube opening and collection bag tube frequently, always with the engine stopped (gasoline model) or the motor stopped and disconnected from the power source (electric model). Keep tubes free of debris which can accumulate and restrict proper air flow.
8. Use the correct operating position. (Figure 22) Do not over-reach or use from unstable surfaces such as ladders, trees, steep slopes, roof tops, etc. Keep firm footing and balance at all times.
9. For the gasoline model, do not wear rubber or any other insulated gloves to avoid static electricity shock. For the electric model use of rubber gloves is recommended.
10. Never run the tool without the proper equipment attached. Always install the vacuum tube and collection bag. Make sure the collection bag assembly is completely zipped when the tool is in use to avoid flying debris.
11. Always use the collection bag shoulder strap to avoid loss of control.

⚠ WARNING

Do not insert vacuum tube while engine or motor is running to avoid serious injury. Always stop engine and disconnect spark plug (gasoline model) or the motor and disconnect from the power source (electric model) before unclogging the tool or performing any maintenance on the collection bag.

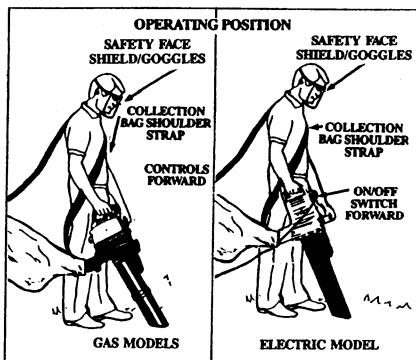


Figure 22

B. OPERATING TIPS

1. Move the tool slowly back and forth over debris to be vacuumed. Avoid forcing the vacuum tube into a pile of debris as this can clog the tool.
2. The vacuum can pick up objects that are too big to pass through the impeller. This type of object will fall out of the vacuum tubes when the engine or motor is stopped.
3. If the tool becomes clogged:
 - a. For the gasoline model, stop the engine and disconnect the spark plug wire. For the electric model, stop the motor, and disconnect tool from the power source. Do not attempt to remove obstructions with the engine or motor running.
 - b. Wait until the impeller has completely stopped turning, then remove the suction tube.
 - c. Carefully reach into the vacuum opening and clear out debris.
4. The collection bag must be properly emptied and maintained to avoid deterioration and obstructing air flow which will reduce the performance of the vacuum.
 - a. Remove the bag from the tool and empty after each use. Do not store bag containing glass, leaves, etc.
 - b. Wash the bag once a year:
 - 1.) Turn bag inside out.
 - 2.) Hang up.
 - 3.) Hose down thoroughly.
 - 4.) Hang to dry.

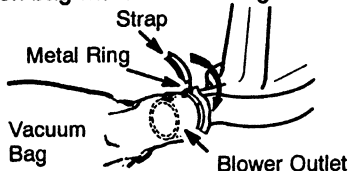
INSTRUCTION SHEET

VACUUM BAG INSTALLATION

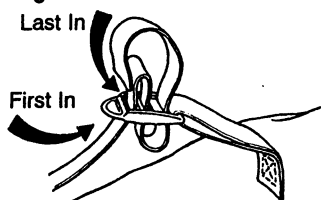
THE INSTRUCTIONS ON THIS PAGE APPLY TO
MODEL **2570 ELECTRIC BLOWER/VACUUM ONLY.**
THESE INSTRUCTIONS REPLACE ALL INSTRUCTIONS IN THE
"VACUUM BAG ASSEMBLY" SECTION ON PAGE 4 OF THE
OPERATORS MANUAL.

ATTACH VACUUM TUBES

Slide the vacuum bag over the blower outlet as shown. Secure the bag to the blower outlet by placing the strap through the metal ring. Pull tight and fasten as shown. Make sure the blower outlet is pushed far into the bag before tightening the strap. Some units may include elastic on bag without metal ring.



- Carefully loop the shoulder strap through the buckle as shown.



- Position the unit on your right-hand side, blower outlet and bag pointing toward the rear. Hold the unit in an upright position, and support the lower vacuum tube on the ground.
- Place the shoulder strap over your head and onto your left shoulder.
- Adjust the strap to allow a free flow of air from the blower. If the collection bag is kinked, the unit will not operate properly.

NOTE: The strap is designed to position the collection bag on your shoulder without kinks. The strap is not intended to support the weight of the unit.